

IN THE CLAIMS:

Cancel claims 10-12, without prejudice.

Replace claim 1 with the following amended claim:

1. (Amended) A printing unit cylinder for a rotary printing machine, comprising a body having a barrel as a centerpiece and two journals, a respective one of the journals being on each end of the barrel; the entire barrel being made completely of a metallic material having a linear coefficient of expansion of about $\alpha < 5 \times 10^{-6} K^{-1}$ in a temperature range of from about 20° to about 60°.